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Enclosed for filing are the following patent application papers:

Docket No.: DP-310881

Inventors : KORKUT YEGIN
WILLIAM R. LIVENGOOD
RANDALL J. SNOEYINK

Title : DIRECTIONAL PATCH ANTENNA

Filing Fee Formula

Basic Fee.....\$ 770.00

Additional Fees:

Number of independent claims in excess of 3, times \$86.00\$ 0.00

Number of claims in excess of 20, times \$18.00.....\$ 0.00

Multiple dependent claim, add \$290.00\$ 0.00

Total Filing Fee.....\$ 770.00

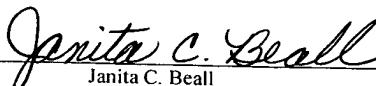
The patent specification DP-310881 entitled DIRECTIONAL PATCH ANTENNA and filed in the Patent and Trademark Office herewith is the patent specification for which the inventor(s) executed the Declaration enclosed herewith.

Please charge the \$ 770.00 filing fee to DELPHI TECHNOLOGIES INC. Deposit Account No. 50-0831.


STEFAN V. CHMIELEWSKI
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Enclosures

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as Express Mail addressed to Commissioner for Patents, Alexandria, VA 22313-1450 on May 19, 2004
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5/19/04

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Enclosed for recording is Assignment documentation for the following patent application:

Attorney Docket No. : **DP-310881**

(1) Assignor/Inventors : **KORKUT YEGIN**
WILLIAM R. LIVENGOOD
RANDALL J. SNOEYINK

(2) Assignee : **DELPHI TECHNOLOGIES, INC.**
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TROY, MICHIGAN

(3) Assignment of patent application

(4) Application number:
 If blank, this documentation is filed together with the patent application.

(5) Address correspondence to : **STEFAN V. CHMIELEWSKI**
DELPHI TECHNOLOGIES, INC.
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(6) Number of applications : **1**
 Total Fee : **40.00**

(7) Date documentation executed: *4/27/04* *5/6/04*

(8) Not applicable

(9) To the best of my knowledge and belief, the information contained on this cover sheet is true and correct
 and any copy submitted is a true copy of the original document.

Title : **DIRECTIONAL PATCH ANTENNA**

Please charge the \$ 40.00 assignment recording fee to DELPHI TECHNOLOGIES INC., Deposit Account
 No. 50-0831.

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Total number of pages including cover sheet, attachments and document: *2*

Enclosures